Machine Name : 5 Axis Machining Center



Brand : DMG

Machine Model : DMU 50 eco

Stock No. : 469413

Ex-factory Date : 2012

Main Technical Parameters:

CNC System: Siemens 840D
Three-axis Travel (X/Y/Z): 500 × 450 × 400 mm
B-axis Tilting Range: -5° to +110°
B-axis Resolution: 0.001°
C-axis Rotation Range: 360° (Continuous Rotation)
Spindle:
Spindle Speed: 8,000 rpm
Spindle Motor Power: 13 kW (40% ED) / 9 kW (100% ED)
Spindle Taper: SK40 / BT40
Feed Parameters:
Rapid Traverse Rate (X/Y/Z): 12 m/min
(Some configurations can reach 24/46 m/min)
Cutting Feed Rate: 1–12,000 mm/min
Worktable & Tool Magazine:
Worktable Size: Approx. 630 × 500 mm (NC Swivel Rotary Table)
Worktable Load Capacity: 200 kg (up to 350 kg depending on configuration)
Tool Magazine Capacity: 16 tools
Max. Tool Diameter: Ø130 mm (Ø80 mm with adjacent pockets)
Max. Tool Length: 300 mm
Max. Tool Weight: 6 kg
Machine Specifications:
Machine Weight: Approx. 4,010 kg
Overall Dimensions (L×W×H): Approx. 2400 × 2200 × 2700 mm
Total Power Requirement: Approx. 18 kVA

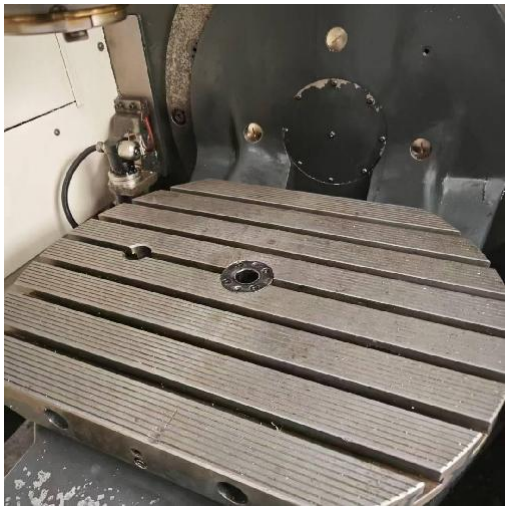
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